

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082202.D
 Acq On : 11 Oct 2015 4:11
 Operator : UM/IZ
 Sample : G3979-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A13COMP

Quant Time: Oct 12 04:00:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

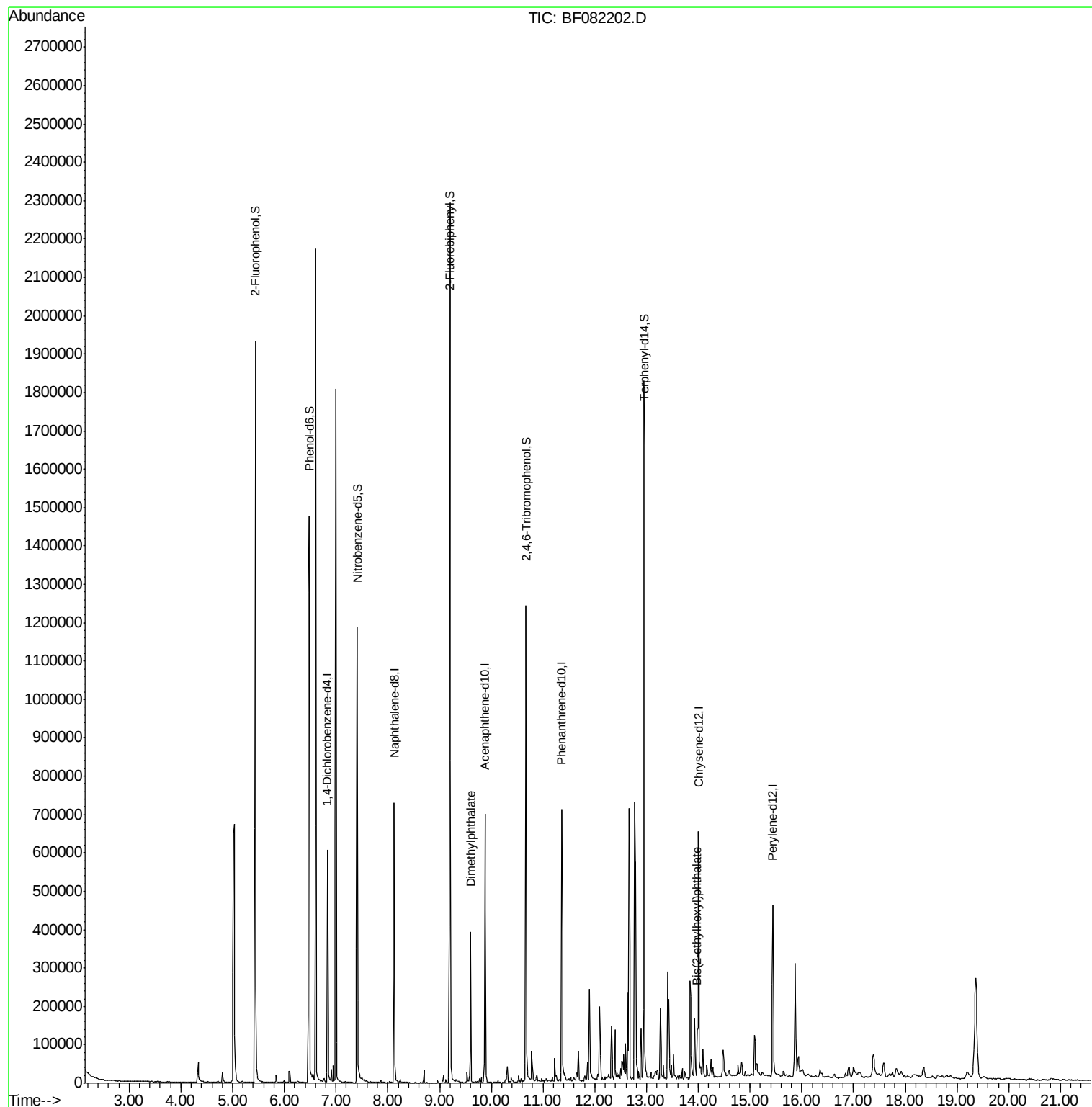
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	98636	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	392180	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	183876	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	353679	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	290960	20.00	ng	-0.01
86) Perylene-d12	15.44	264	225534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	572439	117.13	ng	0.01
7) Phenol-d6	6.48	99	806475	126.80	ng	0.00
23) Nitrobenzene-d5	7.41	82	464742	79.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	224517	130.20	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	891693	80.42	ng	-0.01
78) Terphenyl-d14	12.96	244	923185	84.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	171226	13.22	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	43372	3.86	ng	# 93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_F

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A13COMP

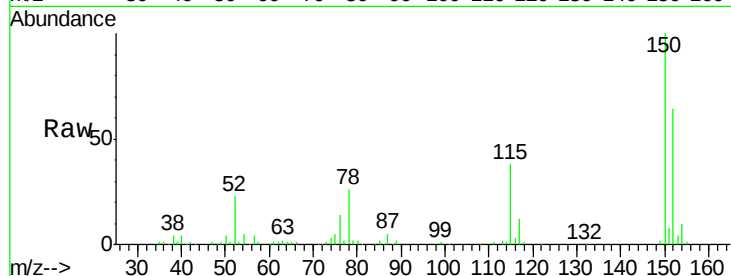
Tgt Ion:152 Resp: 98636

Ion Ratio Lower Upper

152 100

150 156.6 129.0 193.4

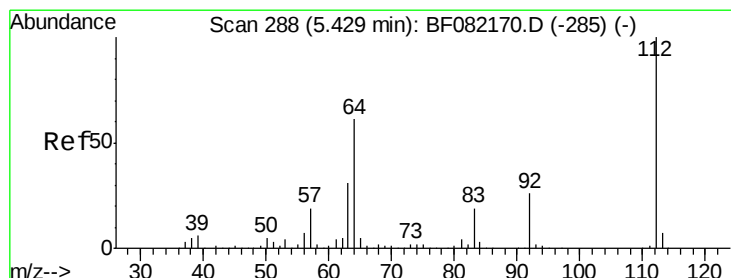
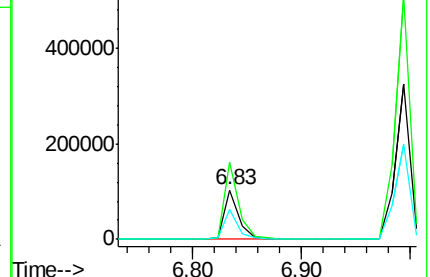
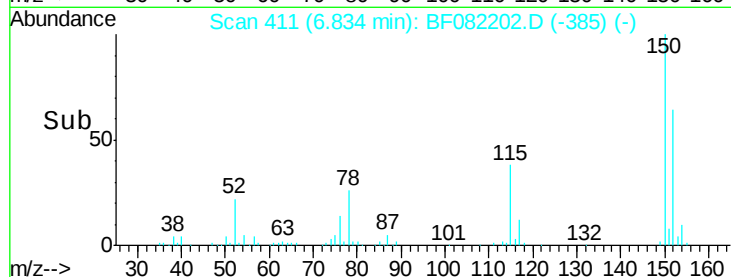
115 59.4 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 117.13 ng

RT: 5.44 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

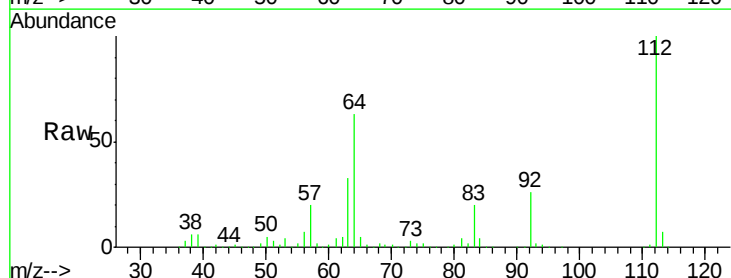
Tgt Ion:112 Resp: 572439

Ion Ratio Lower Upper

112 100

64 62.7 48.6 73.0

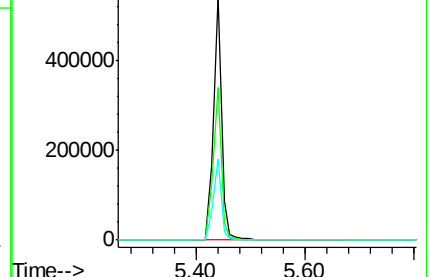
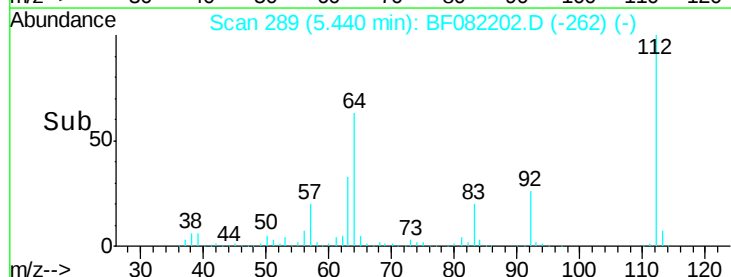
63 33.3 25.1 37.7

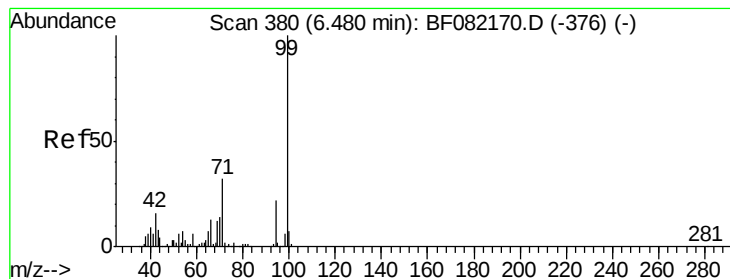


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.80 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_F

ClientSampleId :

A13COMP

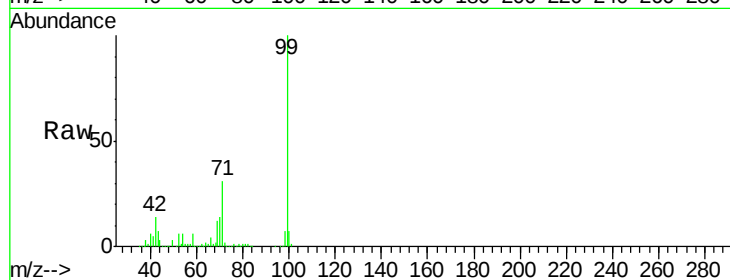
Tgt Ion: 99 Resp: 806475

Ion Ratio Lower Upper

99 100

42 14.4 13.2 19.8

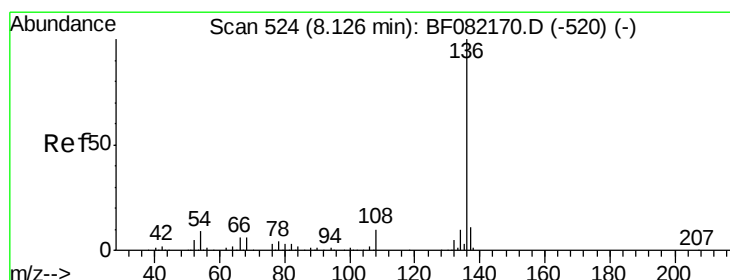
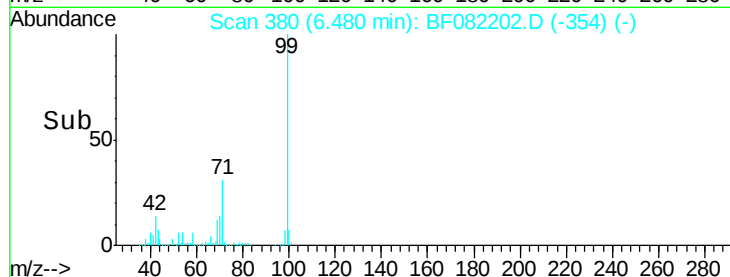
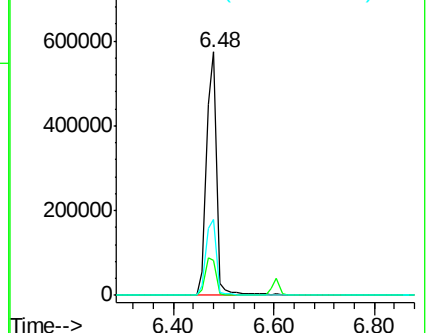
71 31.2 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

Tgt Ion: 136 Resp: 392180

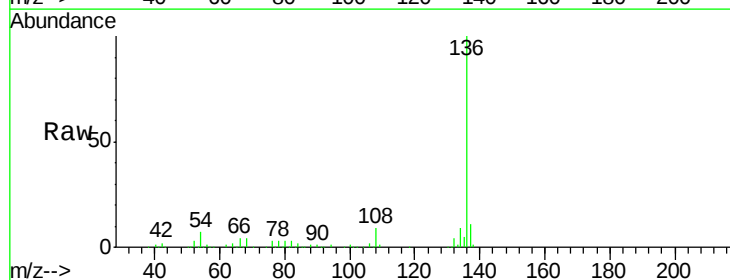
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.8 7.5 11.3#

68 4.5 4.6 7.0#

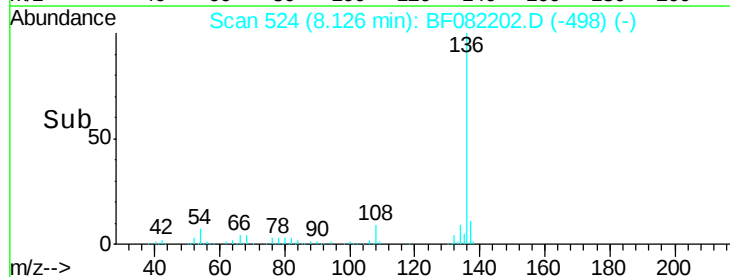
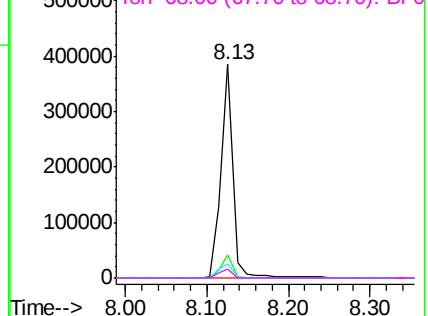


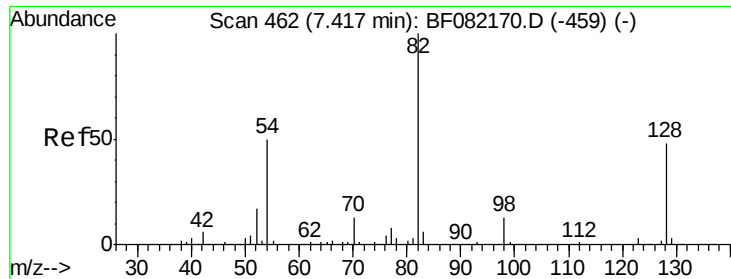
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

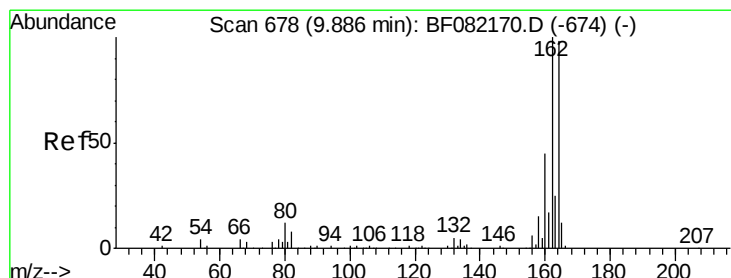
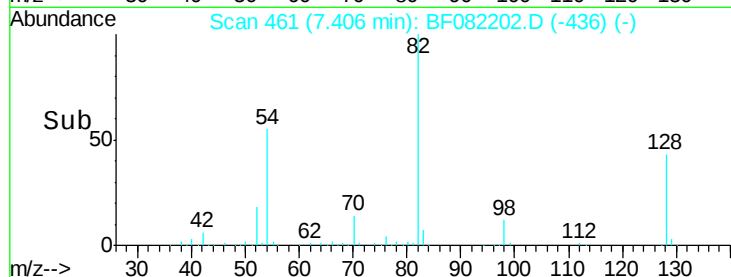
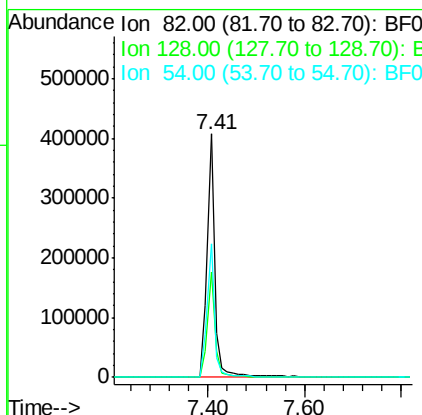
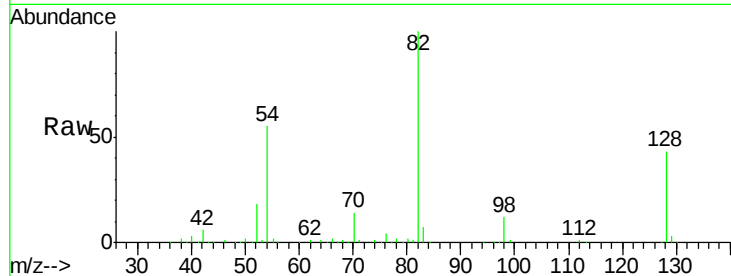




#23
 Nitrobenzene-d5
 Concen: 79.58 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

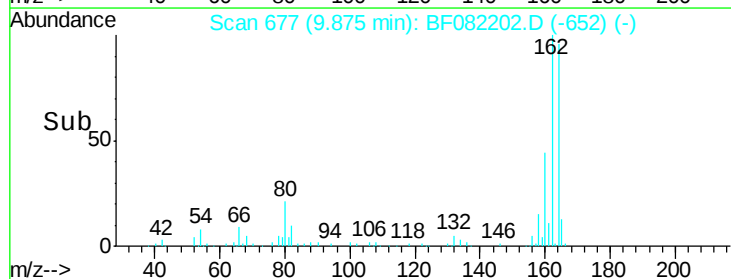
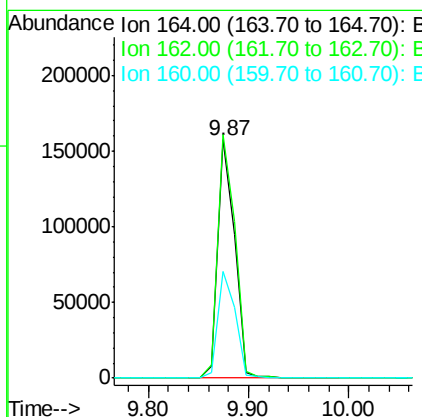
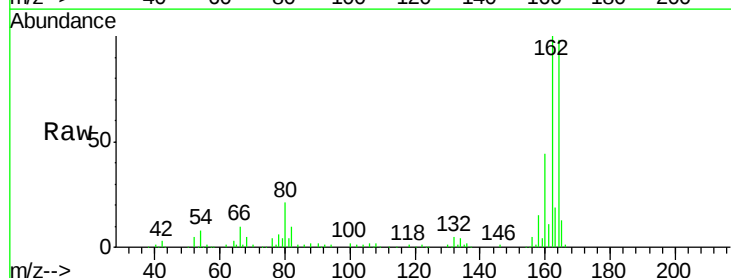
Instrument :
 BNA_F
 ClientSampleId :
 A13COMP

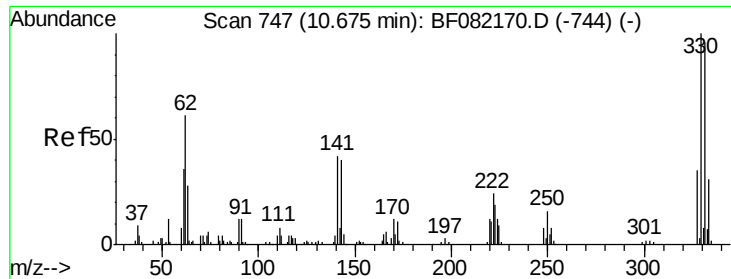
Tgt Ion: 82 Resp: 464742
 Ion Ratio Lower Upper
 82 100
 128 43.2 38.7 58.1
 54 54.6 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

Tgt Ion: 164 Resp: 183876
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.6 122.4
 160 45.0 36.4 54.6

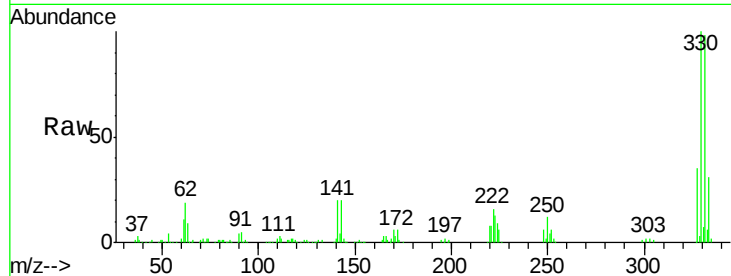




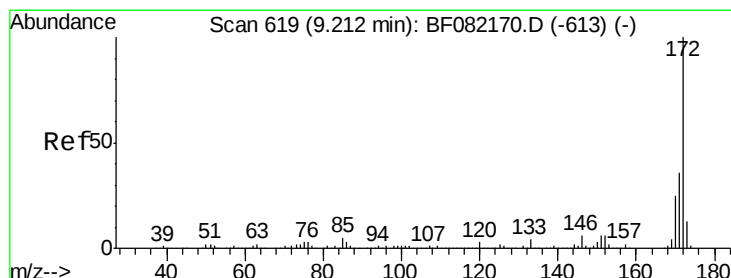
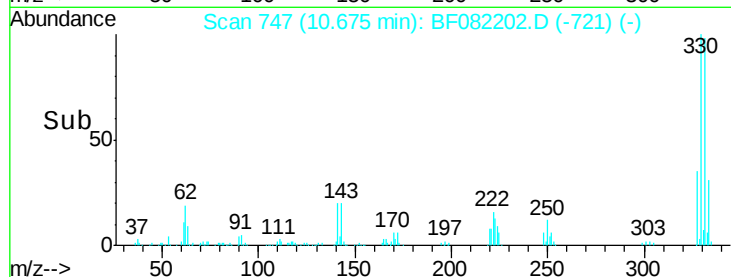
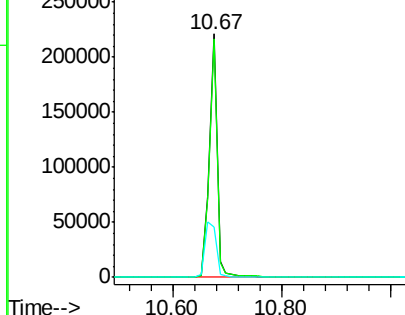
#41
 2,4,6-Tribromophenol
 Concen: 130.20 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

Instrument :
 BNA_F
 ClientSampleId :
 A13COMP

Tgt Ion: 330 Resp: 224517
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 32.0 29.8 44.8

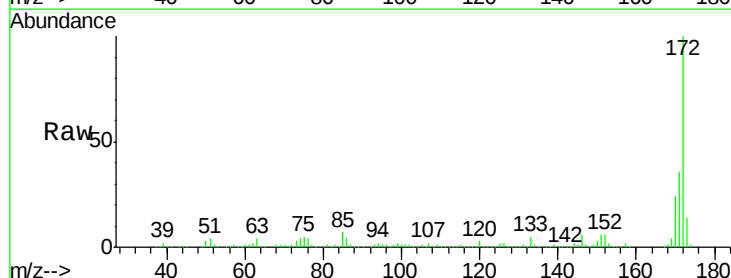


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

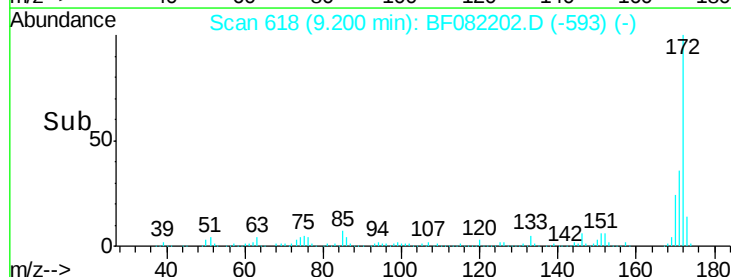
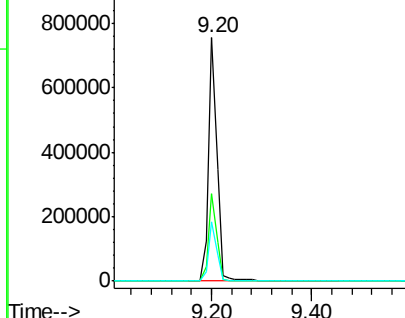


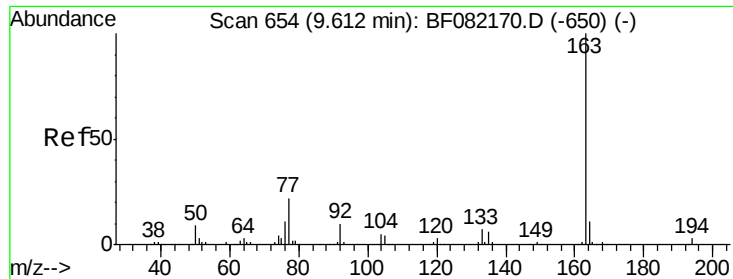
#44
 2-Fluorobiphenyl
 Concen: 80.42 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

Tgt Ion: 172 Resp: 891693
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.3 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

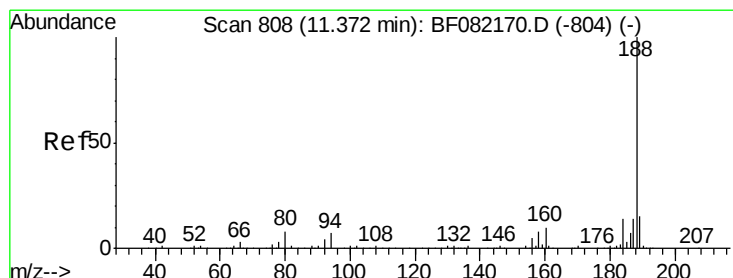
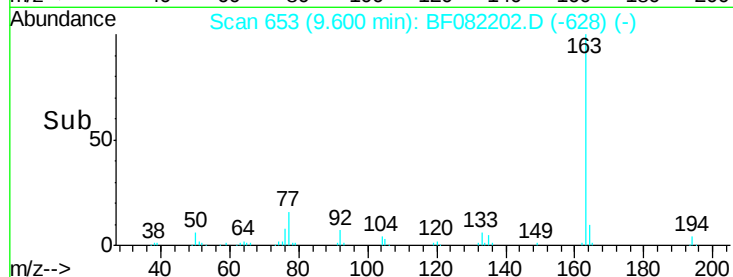
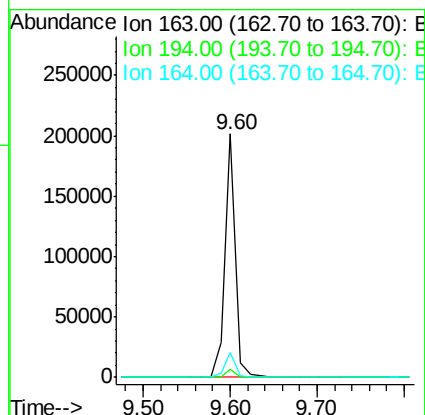
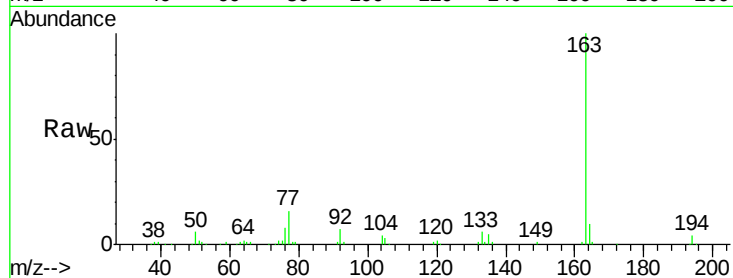




#49
Dimethylphthalate
Concen: 13.22 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082202.D
Acq: 11 Oct 2015 4:11

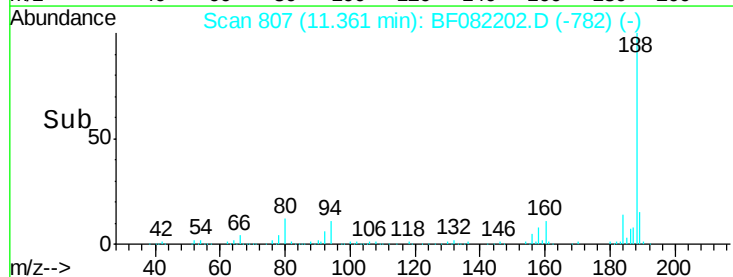
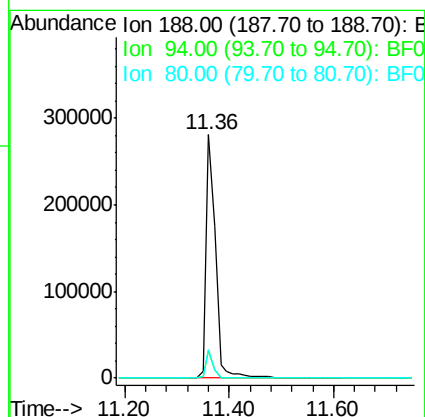
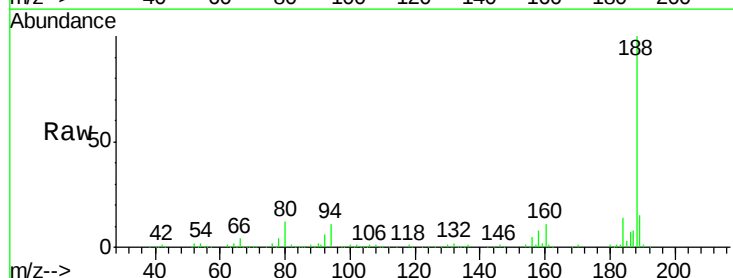
Instrument :
BNA_F
ClientSampleId :
A13COMP

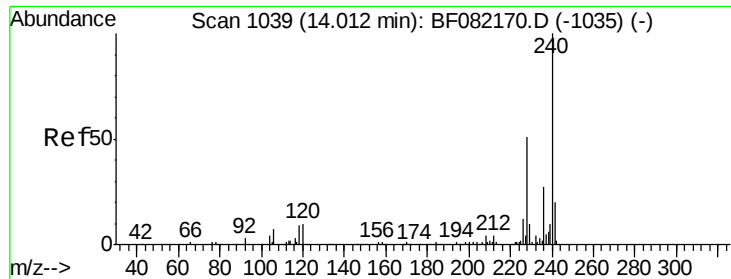
Tgt Ion:163 Resp: 171226
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082202.D
Acq: 11 Oct 2015 4:11

Tgt Ion:188 Resp: 353679
Ion Ratio Lower Upper
188 100
94 11.0 5.8 8.6#
80 12.0 6.4 9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_F

ClientSampleId :

A13COMP

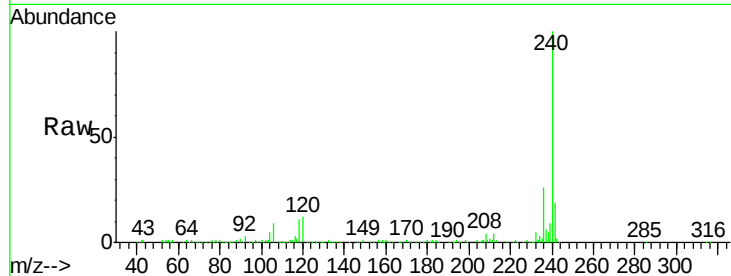
Tgt Ion:240 Resp: 290960

Ion Ratio Lower Upper

240 100

120 12.0 8.1 12.1

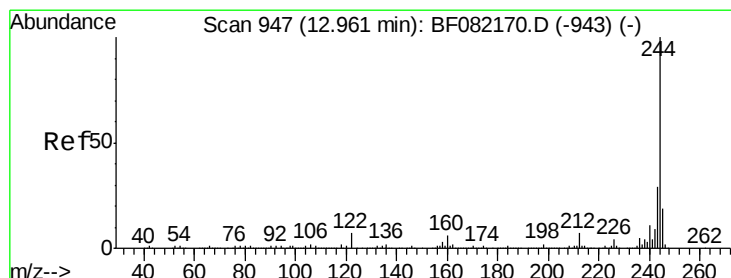
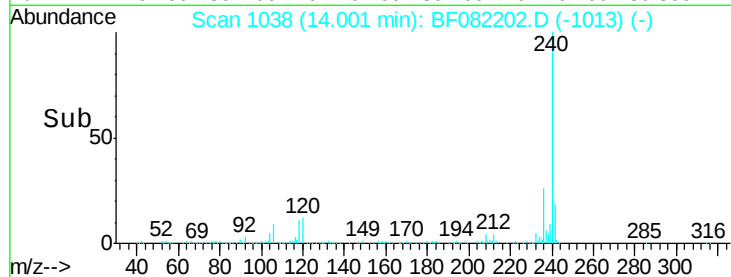
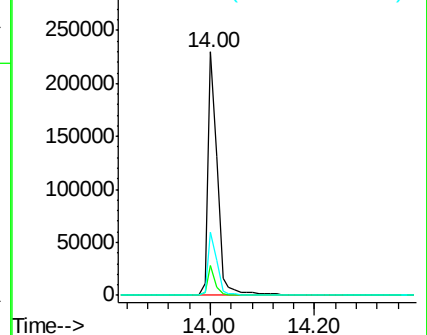
236 26.2 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 84.08 ng

RT: 12.96 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF082202.D

Acq: 11 Oct 2015 4:11

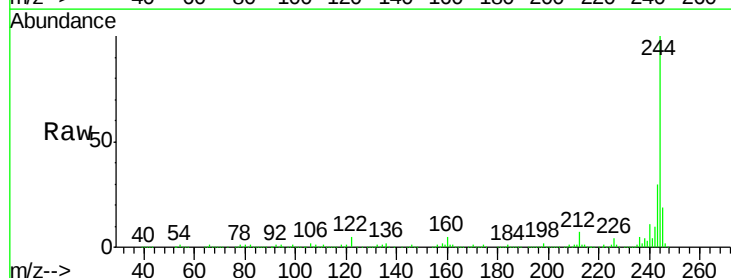
Tgt Ion:244 Resp: 923185

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

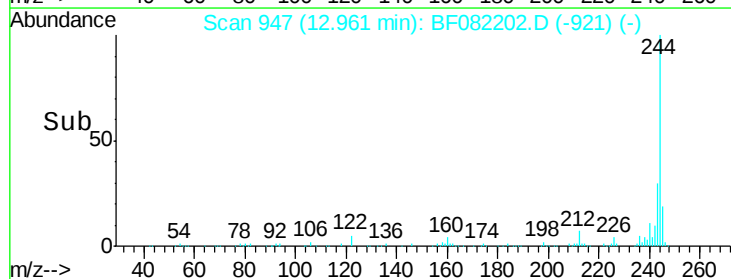
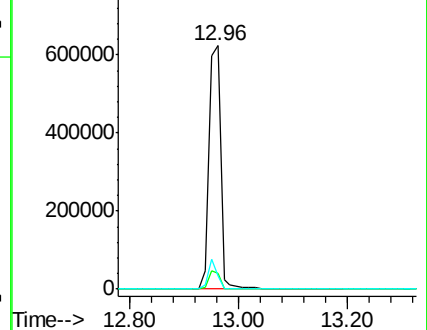
122 5.4 5.9 8.9#

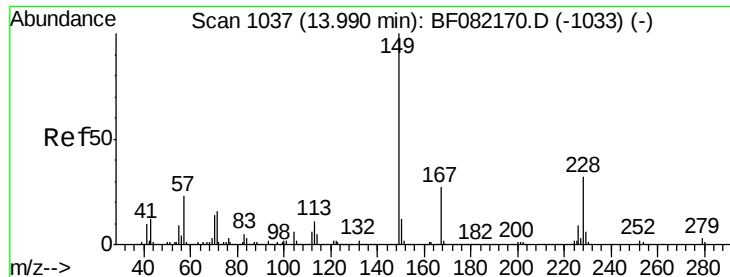


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

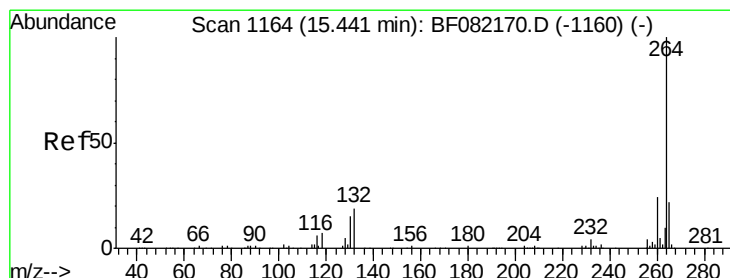
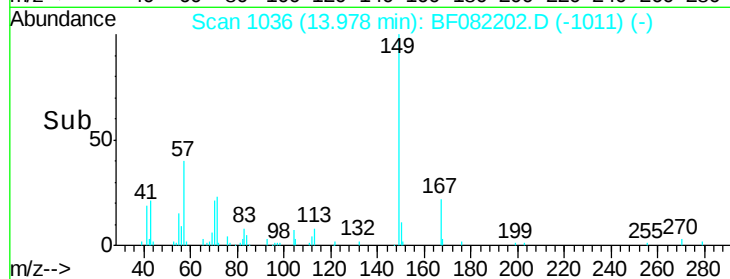
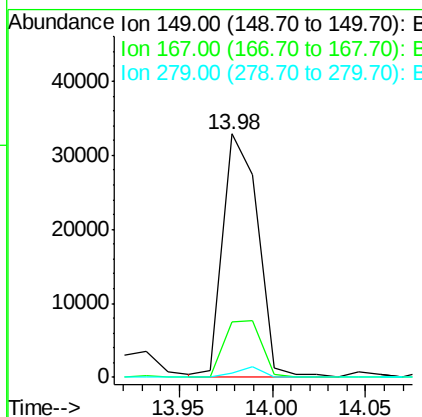
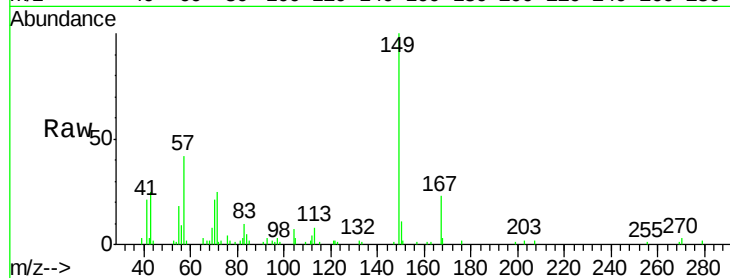




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.86 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

Instrument :
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Tgt Ion:149 Resp: 43372
 Ion Ratio Lower Upper
 149 100
 167 22.8 21.3 31.9
 279 1.6 2.6 4.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF082202.D
 Acq: 11 Oct 2015 4:11

Tgt Ion:264 Resp: 225534
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.6 17.3 25.9

